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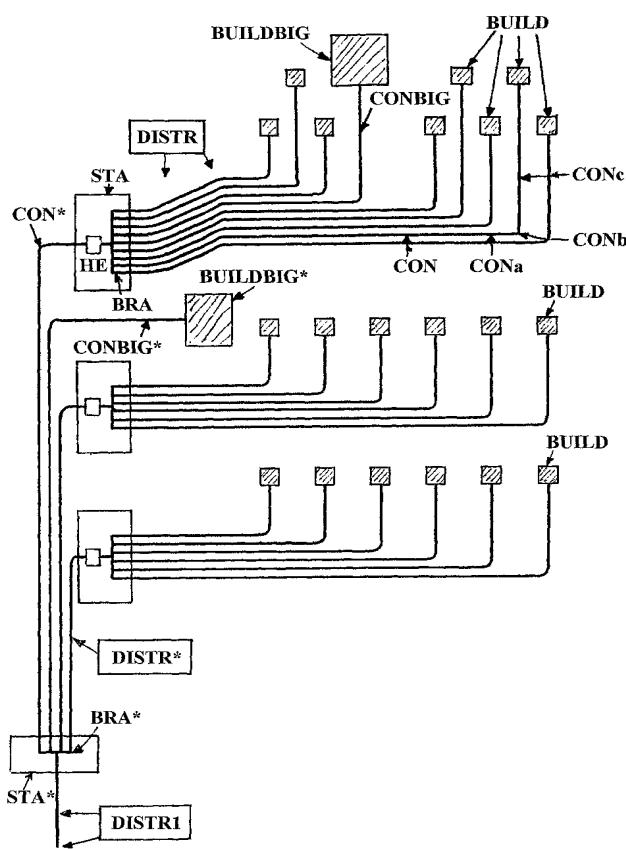
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(54) Title: THERMAL ENERGY DISTRIBUTION SYSTEM



(57) Abstract: A thermal energy distribution system for supplying several buildings with thermal service, in which the buildings are fully detached from each other. The system comprises a branching station and several conduits forming an essentially unbroken connection from the branching station to a thermal connection close to each of the building. The conduit has essentially the same cross-section over the entire length. At least two conduits extend adjacent to each other over a first portion (CONa), and extend to each building over a third portion (CONb), and have a second portion (CONc) forming a transition between the first and the portion. One group of the first portions (CONa) of the conduit extend within or along a street.

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